# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 1 | ("6212835").PN. | USPAT | OR | OFF | 2006/10/26 11:13 |
| L2 | 48 | ("0346187" \| "0385233" \| "0405232" \| "0866479" \| "1150790" \| "1229765" \| "1424658" \| "1426277" \| "3139703" \| "3295277" \| "3449873" \| "3609928" \| "3750728" \| "3778945" \| "3974606" \| "4000597" \| "4228630" \| "4423575" \| "4608800" \| "4619093" \| "4803815" \| "5199237" \| "5222343" \| "5274972" \| "5321921" \| "5426901" \| "5440847" \| "5444954" \| "5465539" \| "5491936" \| "5551201" \| "5564233" \| "5579617" \| "5581970" \| "5625992" \| "D424210").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/10/26 10:49 |
| L3 | 1 | ("6112481").PN. | USPAT | OR | OFF | 2006/10/26 10:49 |
| L4 | 48 | ("0346187" \| "0385233" \| "0866479" \| "1150790" \| "1229765" \| "1424658" \| "1426277" \| "3139703" \| "3295277" \| "3449873" \| "3609928" \| "3750728" \| "3778945" \| "3974606" \| "4000597" \| "4228630" \| "4423575" \| "4608800" \| "4803815" \| "5199237" \| "5222343" \| "5274972" \| "5426901" \| "5444954" \| "5551201" \| "5564233" \| "5579617" \| "5581970" \| "5625992").PN. OR ("6112481").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/10/26 10:54 |
| L5 | 1 | ("6276101").PN. | USPAT | OR | OFF | 2006/10/26 10:54 |

| L6 | 70 | ("0346187" \| "0385233" \| "0417914" \| "0493404" \| "0851932" \| "0866479" \| "1150790" \| "1229765" \| "1424658" \| "1426277" \| "2910033" \| "3139703" \| "3295277" \| "3421269" \| "3422584" \| "3449873" \| "3609928" \| "3750728" \| "3778945" \| "3786171" \| "3974606" \| "4000597" \| "4184297" \| "4204376" \| "4228630" \| "4289818" \| "4423575" \| "4608800" \| "4676016" \| "4803815" \| "4947614" \| "5001877" \| "5134823" \| "5199237" \| "5222343" \| "5274972" \| "5305566" \| "5315799" \| "5426901" \| "5444954" \| "5463835" \| "5551201" \| "5564233" \| "5579617" \| "5581970" \| "5625992" \| "5836134" \| "5979132" \| "6050037").PN. OR ("6276101").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/10/26 10:59 |
|---|---|---|---|---|---|---|
| L7 | 1 | ("6463707").PN. | USPAT | OR | OFF | 2006/10/26 10:59 |
| L8 | 46 | ("0346187" \| "0385233" \| "0432553" \| "0866479" \| "1150790" \| "1229765" \| "1424658" \| "1426277" \| "3139703" \| "3295277" \| "3449873" \| "3590541" \| "3609928" \| "3657848" \| "3750728" \| "3778945" \| "3974606" \| "4000597" \| "4228630" \| "4423575" \| "4590723" \| "4608800" \| "4803815" \| "5199237" \| "5222343" \| "5274972" \| "5426901" \| "5444954" \| "5551201" \| "5564233" \| "5579617" \| "5581970" \| "5625992").PN. OR ("6463707").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/10/26 11:00 |
| L9 | 1 | ("6725614").PN. | USPAT | OR | OFF | 2006/10/26 11:01 |
| L10 | 46 | ("0346187" \| "0385233" \| "0432553" \| "0866479" \| "1150790" \| "1229765" \| "1424658" \| "1426277" \| "3139703" \| "3295277" \| "3449873" \| "3590541" \| "3609928" \| "3657848" \| "3750728" \| "3778945" \| "3974606" \| "4000597" \| "4228630" \| "4423575" \| "4590723" \| "4608800" \| "4803815" \| "5199237" \| "5222343" \| "5274972" \| "5426901" \| "5444954" \| "5551201" \| "5564233" \| "5579617" \| "5581970" \| "5625992").PN. OR ("6725614").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/10/26 11:01 |

| L11 | 1032 | (52/204.1).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/26 11:13 |
|-----|------|------------------|------|----|-----|------------------|
| L12 | 166 | (52/204.2).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/26 11:14 |
| L13 | 218 | (52/205).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/26 11:13 |
| L14 | 571 | (52/206).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/26 11:13 |
| L15 | 278 | (52/207).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/26 11:13 |
| L16 | 1330 | (52/208).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/26 11:13 |
| L17 | 681 | (52/209).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/26 11:14 |

| L18 | 379 | (52/210).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/26 11:14 |
|---|---|---|---|---|---|---|
| L19 | 911 | (52/211).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/26 11:14 |
| L20 | 286 | (52/212).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/26 11:14 |
| L21 | 994 | (52/213).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/26 11:14 |
| L22 | 288 | (52/215).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/26 11:14 |
| L23 | 172 | (52/216).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/26 11:14 |
| L24 | 490 | (52/217).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/26 11:14 |

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|---|---|---|---|---|---|---|
| L25 | 780 | (52/204.5).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/26 11:14 |
| L26 | 250 | (52/204.51).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/26 11:14 |
| L27 | 203 | (52/204.53).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/26 11:14 |
| L28 | 98 | (52/204.54).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/26 11:15 |
| L29 | 138 | (52/36.3).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/26 11:15 |
| L30 | 786 | (52/287.1).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/26 11:15 |
| L31 | 808 | (52/288.1).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR. | OFF | 2006/10/26 11:15 |

| L32 | 538 | (52/311.1).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/26 11:15 |
|-----|-----|------------------|------|----|-----|-----------------|
| L33 | 354 | (52/311.2).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/26 11:15 |
| L34 | 182 | (52/312).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/26 11:15 |
| L35 | 892 | (52/314).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/26 11:15 |
| L36 | 739 | (52/316).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/26 11:15 |
| L37 | 342 | (52/717.01).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/26 11:16 |
| L38 | 153 | (52/717.03).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/26 11:16 |

| L39 | 262 | (52/717.05).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/26 11:16 |
|-----|-----|-------------------|------|----|-----|------------------|
| L40 | 115 | (52/717.04).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/26 11:16 |
| L41 | 278 | (52/718.04).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/26 11:19 |
| L42 | 285 | (52/718.05).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/26 11:16 |
| L43 | 234 | (52/718.02).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/26 11:16 |
| L44 | 46 | (52/718.03).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/26 11:17 |
| L45 | 911 | (52/211).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/26 11:18 |

| L46 | 288 | (52/656.4).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/26 11:18 |
|------|------|------------------|--------|------|------|------------------|
| L47 | 333 | (52/656.5).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/26 11:18 |
| L48 | 248 | (52/656.6).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/26 11:18 |
| L49 | 445 | (52/716.1).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/26 11:18 |
| L50 | 158 | (52/716.2).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/26 11:18 |
| L51 | 179 | (52/716.8).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/26 11:18 |
| L52 | 190 | (52/718.01).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/26 11:19 |

| L53 | 131 | (52/718.06).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/26 11:19 |
|---|---|---|---|---|---|---|
| L54 | 46 | (52/718.03).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/26 11:19 |
| L55 | 153 | (52/717.03).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/26 11:19 |
| L56 | 262 | (52/717.05).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/26 11:19 |
| L57 | 217 | (52/717.06).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/26 11:20 |
| L58 | 190 | (52/734.1).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/26 11:20 |
| L59 | 146 | ((trim or molding) and rib and flange and (connection or connectors)).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/26 11:24 |

| L60 | 6 | ((trim or molding) and rib and flange and (connection or connectors) and (building near structure)).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/26 11:27 |
|-----|-----|-----|-----|-----|-----|-----|
| L61 | 95 | ((trim or molding) and rib and flange and (connection or connectors) and wall).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/26 11:26 |
| L62 | 591 | ((trim or molding) and rib and ((attaching or attachment) or (connection or connectors)) and wall).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/26 11:27 |
| L63 | 0 | ((trim or molding) and rib and ((attaching or attachment) or (connection or connectors)) and (builing near structure)).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/26 11:27 |
| S1 | 144 | (52/220.5).CCLS. | USPAT | OR | OFF | 2006/04/04 07:27 |
| S2 | 179 | (52/220.5).CCLS. | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/04 07:27 |
| S3 | 407 | (52/220.8).CCLS. | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/04 07:27 |
| S4 | 1193 | (52/220.1).CCLS. | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/04 07:42 |
| S5 | 926 | (52/200).CCLS. | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/04 07:42 |
| S6 | 0 | ("spacednearapertures").PN. | USPAT | OR | OFF | 2006/04/04 08:04 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S7 | 2 | spaced near apartures | USPAT | OR | OFF | 2006/04/04 08:05 |
| S8 | 13435 | spaced near apertures | USPAT | OR | OFF | 2006/04/04 08:06 |
| S9 | 43 | differently same (spaced near apertures) | USPAT | OR | OFF | 2006/04/04 08:06 |
| S10 | 9 | differently near (spaced near apertures) | USPAT | OR | OFF | 2006/04/04 08:28 |
| S11 | 1 | ("6343439").PN. | USPAT | OR | OFF | 2006/04/04 08:28 |
| S12 | 16 | ("3742659" \| "4144681" \| "4202243" \| "4526091" \| "4895066" \| "4917345" \| "5148647" \| "5257873" \| "5409266" \| "5454538" \| "5570864" \| "5687514" \| "5791092" \| "6047513").PN. OR ("6343439").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/04 08:38 |
| S13 | 14 | ("3742659" \| "4144681" \| "4202243" \| "4526091" \| "4895066" \| "4917345" \| "5148647" \| "5257873" \| "5409266" \| "5454538" \| "5570864" \| "5687514" \| "5791092" \| "6047513").PN. OR ("6343439").URPN. and (bubble near level) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/04 08:39 |
| S14 | 326 | (frame same (bubble near level)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/04 08:42 |
| S15 | 11840902 | (frame same ((built near in) near4 bubble near level)) a | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/04 08:40 |
| S16 | 0 | (frame same ((built near in) near4 bubble near level)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/10/26 11:21 |
| S17 | 0 | (frame same ((built near in) near4 (bubble near level))) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/04 08:41 |
| S18 | 0 | ((built near in) near4 (bubble near level)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/04 08:41 |
| S19 | 0 | ((built near in) same (bubble near level)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/04 08:48 |
| S20 | 0 | ((built near in) same (carpenter's near level)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/04 08:48 |
| S21 | 3 | (frame same (carpenter's near level)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/04 09:05 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S22 | 329 | (frame same ((carpenter's or bubble) near level)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/04/05 13:28 |
| S23 | 16 | (("6276101") or ("6725614") or ("1150790") or ("3778945") or ("5274972") or ("5426801") or ("3974606") or ("0851932") or ("1229765") or ("3449873") or ("4423575") or ("6786016") or ("6463707") or ("6112481") or ("6385939") or ("5274972") or ("6807783") or ("6725614") or ("6276101")).PN. | USPAT | OR | OFF | 2006/10/25 11:14 |
| S24 | 2 | (("5426901") or ("3449873")).PN. | USPAT | OR | OFF | 2006/10/26 10:02 |